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RAW SEQUENCE LISTING DATE: 08/22/2002  
 PATENT APPLICATION: US/09/842,776A TIME: 16:40:21

Input Set : A:\417351.app  
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3 <110> APPLICANT: CONNEX GMBH  
 5 <120> TITLE OF INVENTION: NEW METHOD FOR DETECTING ACID-RESISTANT MICROORGANISMS  
 6 IN THE STOOL  
 8 <130> FILE REFERENCE: 41735  
 10 <140> CURRENT APPLICATION NUMBER: 09/842,776A  
 C--> 11 <141> CURRENT FILING DATE: 2002-08-15  
 13 <150> PRIOR APPLICATION NUMBER: PCT/EP99/08212  
 14 <151> PRIOR FILING DATE: 1999-10-29  
 16 <160> NUMBER OF SEQ ID NOS: 64  
 18 <170> SOFTWARE: PatentIn Ver. 2.1  
 20 <210> SEQ ID NO: 1  
 21 <211> LENGTH: 10  
 22 <212> TYPE: PRT  
 23 <213> ORGANISM: Artificial Sequence  
 25 <220> FEATURE:  
 26 <223> OTHER INFORMATION: Description of Artificial Sequence:  
 27 Complementarity determining region (CDR1) of an  
 28 antibody heavy chain directed to an Hsp60-epitope  
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 31 Gly Phe Ser Leu Ser Arg Tyr Ser Val His  
 32 1 5 10  
 35 <210> SEQ ID NO: 2  
 36 <211> LENGTH: 16  
 37 <212> TYPE: PRT  
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 41 <223> OTHER INFORMATION: Description of Artificial Sequence:  
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 45 <400> SEQUENCE: 2  
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 47 1 5 10 15  
 50 <210> SEQ ID NO: 3  
 51 <211> LENGTH: 12  
 52 <212> TYPE: PRT  
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 55 <220> FEATURE:  
 56 <223> OTHER INFORMATION: Description of Artificial Sequence:  
 57 Complementarity determining region (CDR3) of an  
 58 antibody heavy chain directed to an Hsp60 epitope  
 60 <400> SEQUENCE: 3  
 61 Asn Met Gly Gly Arg Tyr Pro Asp Tyr Phe Asp Tyr  
 62 1 5 10

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65 <210> SEQ ID NO: 4  
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70 <220> FEATURE:  
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73 antibody heavy chain directed to an Hsp60 epitope  
75 <400> SEQUENCE: 4 30  
76 gggttctcat tatccagata tagtgtacac  
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81 <212> TYPE: DNA  
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84 <220> FEATURE:  
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87 antibody heavy chain directed to a HSP60 epitope  
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104 aatatgggg gtaggttaccc ggactactt gactac  
107 <210> SEQ ID NO: 7  
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114 Complementarity determining region (CDR1) of an  
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118 Arg Ala Ser Lys Ser Val Ser Thr Ser Gly Tyr Ser Tyr Ile His 15  
119 1 5 10 15  
122 <210> SEQ ID NO: 8  
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125 <213> ORGANISM: Artificial Sequence  
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129 Complementarity determining region (CDR2) of an  
130 antibody light chain directed to an Hsp60 epitope

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133 Leu Ala Ser Asn Leu Glu Ser  
134 1 5  
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148 Gln His Ser Arg Glu Leu Pro Leu Thr  
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157 <220> FEATURE:  
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163 agggccagca agagtgtcag tacatctggc tatagttaca tacac  
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177 cttgcattcca accttagaatc t  
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190 <400> SEQUENCE: 12 27  
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194 <210> SEQ ID NO: 13  
195 <211> LENGTH: 10  
196 <212> TYPE: PRT  
197 <213> ORGANISM: Artificial Sequence  
199 <220> FEATURE:

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200 <223> OTHER INFORMATION: Description of Artificial Sequence:  
201 Complementarity determining region (CDR1) of an  
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203 epitope  
205 <400> SEQUENCE: 13  
206 Gly Phe Thr Phe Asn Ser Tyr Ala Met Tyr  
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218 antibody heavy chain directed to a 26 KDa-protein  
219 epitope  
221 <400> SEQUENCE: 14  
222 Arg Ile Arg Ser Lys Ser Asp Asn Tyr Ala Thr Tyr Tyr Ala Asn Ser  
223 1 5 10 15  
225 Val Lys Asp  
229 <210> SEQ ID NO: 15  
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236 Complementarity determining region (CDR3) of an  
237 antibody heavy chain directed to a 26 KDa-protein  
238 epitope  
240 <400> SEQUENCE: 15  
241 Asp His Asp Lys Phe Pro Phe Tyr Tyr Ala Leu Asp Tyr  
242 1 5 10  
245 <210> SEQ ID NO: 16  
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250 <220> FEATURE:  
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253 antibody heavy chain directed to a 26 KDa-protein  
254 epitope  
256 <400> SEQUENCE: 16  
257 ggtttacacct tcaattccta tgccatgtac 30  
260 <210> SEQ ID NO: 17  
261 <211> LENGTH: 57  
262 <212> TYPE: DNA  
263 <213> ORGANISM: Artificial Sequence  
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267 complementarity determining region (CDR2) of an  
268 antibody heavy chain directed to a 26 KDa-protein  
269 epitope  
271 <400> SEQUENCE: 17  
272 cgccataagaa gtaaaagtga taattatgca acatattatg ccaattcagt gaaagac 57  
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280 <220> FEATURE:  
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282 complementarity determining region (CDR3) of an  
283 antibody heavy chain directed to a 26 KDa-protein  
284 epitope  
286 <400> SEQUENCE: 18  
287 gatcatgata agtttccttt ttactatgt ctggactac 39  
290 <210> SEQ ID NO: 19  
291 <211> LENGTH: 12  
292 <212> TYPE: PRT  
293 <213> ORGANISM: Artificial Sequence  
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299 epitope  
301 <400> SEQUENCE: 19  
302 Thr Ala Ser Ser Ser Val Ser Ser Ser Tyr Leu His  
303 1 5 10  
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314 antibody light chain directed to a 26 KDa-protein  
315 epitope  
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318 Ser Thr Ser Asn Leu Ala Ser  
319 1 5  
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327 <220> FEATURE:  
328 <223> OTHER INFORMATION: Description of Artificial Sequence:  
329 Complementarity determining region (CDR3) of an  
330 antibody light chain directed to a 26 KDa-protein  
331 epitope

**VERIFICATION SUMMARY**

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date